

SUBJECT General: Materiel

IDEA 2760

Approved For Release 2009/07/07 : CIA-RDP68B00724R000200310029-5 y 3
21 Sept 65

8-1. Air Speed Sensor, Part Number - SP-71031, Serial Number - 014. Birdwatcher readout indicates aircraft 80 knots IAS and below. At these times aircraft speed above 80 knots. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

8-2. Fuel Indicator, Part Number - SP-Q-521, Serial Number - Unknown. Fuel remaining indicator sluggish in operation. Article 342. Total time on item - Unknown. Reason for failure - Unknown. Negative.

8-3. Seal, Part Number - SP-104-501, Serial Number - Unknown. Unable to maintain Q-Bay pressure in auto position. Article 349. Total time on item - Unknown. Reason for failure - Unknown. Negative.

8-4. IFF Transponder, Part Number - SP-97573-302, Serial Number - 462. IFF out. Article 349. Total time on item - Unknown. Reason for failure - Unknown. Negative.

8-5. IFF Transponder, Part Number - SP-97573-302, Serial Number - 417. IFF inoperative after 2:30 hours of flight. Article 372. Total time on item - Unknown. Reason for failure - Unknown. Negative.

8-6. IFF Transceiver, Part Number - C-618T-3, Serial Number - 1398. HF and birdwatcher inoperative. Article 352. Total time on item - Unknown. Reason for Failure - Unknown. Negative.

8-7. Altimeter, Part Number - SP-Q-409-1, Serial Number - AF55-3938. Altimeter sticks. Article 352. Total time on item - Unknown. Reason for failure - Unknown. Negative.

8-8. Bleed Air Flow Regulator and Shut Off Valve, Part Number - SP-106380-2, Serial Number - 95-P114. Loses pressurization in idle at 20M. Article 352. Total time on item - 194.1 hours. Reason for failure - Unknown. Negative.

8-9. Tail Pipe, Part Number - SP-75P-17, Serial Number - None. Excessive tailpipe distortion at right hand trunion support bracket. Article 352. Total time on item - Unknown. Reason for failure - Unknown. Negative.

8-10. Gear Box, Part Number - SP-75P-29, Serial Number - 1990. Evidence of engine oil leak at output shaft of D.C. generator gear box. Article 352. Total time on item - 10.3 hours. Reason for failure - Unknown. Negative.

8-11. Altimeter, Part Number - SP-Q-409-1, Serial Number - AF57-21118. Altimeter sticks on descent. Article 352. Total time on item - Unknown. Reason for failure -

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UNKNOWN. Negative.

- 8-12. IFF, Part Number - SP-97573-302, Serial Number - 630. IFF inoperative. Article 352. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-13. Altitude Gyro, Part Number - SP-Q-468-1, Serial Number - 15415. Artificial horizon precesses excessively. Article 352. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-14. Fuel Control, Part Number - 522062PH, Serial Number - 39665. EGT decayed steadily from 640 degrees at plus 18 to 628 degrees at 20.6 with one inch dead throttle at top end. Article 383. Total time on item - 11.3 hours. Reason for failure - Unknown. Negative.
- 8-15. IFF, Part Number - SP-97573-302, Serial Number - Unknown. IFF reported weak. Article 383. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-16. IFF, Part Number - SP-97573-302, Serial Number - 626. IFF inoperative. Article 383. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-17. ARC-34, Stock Number - 5821-505-0945, Serial Number - Unknown. Reception scratchy to unreadable at times on all frequencies. Article 383. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-18. J-75 Engine, Part Number - J75-P13, Serial Number - P610397. EGT low max 604 degrees at plus 16. Article 383. Total time on item - 15.1. Reason for failure - Unknown. Negative.
- 8-19. Transceiver, Part Number - C-618-3, Serial Number - 1389. Unable to receive on HF. Article 352. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-20. Ram Air Shut Off Valve, Part Number - SP-105446-1, Serial Number - 26P-203. Q-Bay pressure fluctuates plus/minus 500 feet when on auto heat, OK on manual heat. On descent, Q-Bay pressure goes up to 40M or more and then stays same as outside altitude. Article 352. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-21. Transceiver, Part Number - C-618T-3, Serial Number - 1389. HF transmitter inoperative and birdwatcher became inoperative on descent. Article 352. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-22. ARC-34, Stock Number - 5821-505-0945, Serial Number - Unknown. Sporadic background noise on UHF disappeared after one hour of flight. Article 383. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-23. ARC-34, Stock Number - 5821-505-0945, Serial Number - Unknown. Radio channelizes with function switch in both positions. Article 348. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-24. ARC-34 Control Head, Stock Number - 5821-585-3244, Serial Number - Unknown. UHF radio channelizes in all functions except manual. Article 348. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-25. Altitude Gyro Indicator, Part Number - SPQ-468-1, Serial Number - AF55-31853. Aircraft in artificial horizon sticks, no horizon bar. Article 348. Total time on item - Unknown. Reason for failure - Unknown. Negative.
- 8-26. ARC-34 Control Head, Stock Number - 5821-505-3244, Serial Number - Unknown. Radio channelizes in preset. OK in manual. Article 348. Total time on item - Unknown. Reason for failure - Unknown. Negative.